



TOTAL NO. OF WORKERS - 49				
NO. OF GENTS WORKERS			12	
NO. OF LADIES WORKERS			37	
HP DETAILS				
S.N o	NAME OF THE MACHINES	NO OF MACHINES	HP	TOTAL HP
1	Surface Grinding M/C	1	7.50	7.50
2	Welding	1	10.00	10.00
3	Bench Drilling	1	1.00	1.00
4	Bench Grindling	1	1.00	1.00
5	PVC Tufing M/C	2	25.25	50.50
6	Water Pump	2	1.00	2.00
7	Chiler	2	14.00	28.00
8	Shearing M/C	2	5.00	10.00
9	Dust Collector	2	1.00	2.00
10	Compressor	1	10.00	10.00
11	Circular Blade Grinding	1	2.0	2.00
12	Thermic Fluid Heater	1	14.00	14.00
13	Oil Engine	1	7.50	7.50
14	Circulation Pump	1	7.50	7.50
15	Indication Motor	1	2.00	2.00
16	HD Fan	1	3.00	3.00
17	Water Cooling Pump	1	0.50	0.50
18	Fire Wood Boiler	2	-	-
19	VACU PUMP	1	7.50	7.50
20	Trimming (2Nos)	2	4.00	8.00
21	Shearing M/C	2	5.00	10.00
22	Generator (StandBy)	1	125kVA	125kVA
23	DOPT Pump	1	1.00	1.00
24	Bore Well	1	1.00	1.00
25	Main Motor	1	40.00	40.00
26	Auxiliary Motor	1	7.50	7.50
27	Dryer	1	8.50	8.50
28	Compressor (2Nos)	1	10.00	10.00
29	Bleaching M/C	1	0.25	0.25
30	Mixer with Chain Hoist	1	1.00	1.00
31	Air Compressor	1	25.00	25.00
			TOTAL	252.00

SECTION THROUGH ROOF

STONE WALL JOINT DETAIL

CORNER PLAN

SIDE ELEVATION

SECTION THROUGH WALL

RAINFALL HARVESTING SYSTEM

VERTICAL SECTION THROUGH WALL

WINDOW FRAME DETAIL

RAINFALL HARVESTING SYSTEM

SITE AND DETAILED PLAN SHOWING THE ADDITION AND ALTERATION TO THE EXISTING CONSTRUCTION OF ALREADY APPROVED R.C.C ROOF OF BLOCK-A HAVING GROUND FLOOR, PROPOSED APPROVAL OF FIRST FLOOR AND SECOND FLOOR, GALVALUME SHEET ROOF OF BLOCK-B HAVING GROUND FLOOR, R.C.C ROOF OF BLOCK-C HAVING GROUND FLOOR, R.C.C ROOF OF BLOCK-D HAVING GROUND FLOOR, R.C.C ROOF OF BLOCK-E HAVING GROUND FLOOR, SERVANT ROOM AND SECURITY ROOM FOR P.V.C TUFTING PLANT UNIT (ORANGE CATEGORY) INDUSTRIAL BUILDING WITH 252 HP IN S.F.NO:181/7A1, 181/7A2A, 181/9 AT RAMAPATTANAM VILLAGE, POLLACHI TALUK, COIMBATORE DISTRICT.									
ALL DIMENSIONS ARE IN METER									
ONLINE APPLICATION NO : SWP/BPA/									
NAME OF THE APPLICANT :									
M/s. ASPINWALL & CO LIMITED									
BY ITS EXECUTIVE DIRECTOR,									
MR.T.R.RADHAKRISHNAN S/O MR. RAGAN KUTTY KAIMAL.									
AREA DETAILS :									
AREA AS PER DOCUMENT - 5.05 ACRE (OR) 20436.64 Sqm									
AREA AS PER PATTA - 20450.00 Sqm									
AREA AS PER SUPERIMPOSED - 20086.68 Sqm									
ALREADY APPROVED BY DEPUTY DIRECTOR OF TOWN AND COUNTRY PLANNING OFFICE, COIMBATORE ZONE, FILE NO-913/2010/CD5, DATED- 13/04/2010 AND APPROVAL NO: 02/2010 DATED- 24/04/2010									
S. NO	DESCRIPTION	ALREADY APPROVED AREA IN Sqm			ADDITION AND ALTERATION AREA IN Sqm			TOTAL AREA IN Sqm	
		FSI AREA	NON FSI AREA	TOTAL AREA	FSI AREA	NON FSI AREA	TOTAL AREA	FSI AREA	NON FSI AREA
BLOCK-A (MAIN UNIT)									
1	GROUND FLOOR	1585.56	-	1585.56	1111.34	-	1111.34	2696.90	-
2	FIRST FLOOR	-	-	-	253.68	-	253.68	253.68	-
3	SECOND FLOOR	-	-	-	216.88	-	216.88	216.88	-
BLOCK-B (STORAGE UNIT)									
4	GROUND FLOOR	-	-	-	314.26	-	314.26	314.26	-
BLOCK- C (HYDRANT MOTOR ROOM)									
5	GROUND FLOOR	-	-	-	30.72	-	30.72	30.72	-
BLOCK-D (RO PLANT AND DINING SHED)									
6	GROUND FLOOR	-	-	-	109.65	-	109.65	109.65	-
BLOCK-E (TOILET)									
10	GROUND FLOOR	-	-	-	41.15	-	41.15	41.15	-
SERVANT ROOM									
11	GROUND FLOOR	-	-	-	7.50	-	7.50	7.50	-
SECURITY ROOM									
12	GROUND FLOOR	-	-	-	12.60	-	12.60	12.60	-
GRAND TOTAL		1585.56	-	1585.56	2097.78	-	2097.78	3683.34	-
$\text{FLOOR SPACE INDEX} = \frac{\text{FSI AREA}}{\text{SITE AREA}} = \frac{3683.34\text{Sqm}}{20086.68\text{ Sqm}} = 0.18 < 1.5$									
Height Of The Building						10.06 M			
OSR Details :									
Required For OSR						2045.00 (10.00%)			
Provided For OSR						2069.90 (10.12%)			
PARKING AREA DESCRIPTION					AREA	REQUIRED	PROVIDED		
ONE LORRY SPACE FOR EVERY 500 SQ.M OF WORKSHOP AREA					3448.10	7	8		
ONE CAR SPACE FOR EVERY 100 SQ.M OF OFFICE AREA					245.74	3	6(INCLUDING 1PH)		
ONE TWO WHEELER SPACE FOR EVERY 50 SQ.M OF WORKSHOP AREA					3448.10	69	70		
ONE CYCLE SPACE FOR EVERY 50 SQ.M OF WORKSHOP AREA					3448.10	69	70		
for ASPINWALL AND COMPANY LIMITED  A. S. SATHYANARAYANAN Engineering Design & P&ID APPLICANT									